



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



PETER BILD
Host Superintendent

JULY MEETING

THURSDAY, JULY 15, 1965

GLEN FLORA COUNTRY CLUB

GOLF — DINNER

BUSINESS MEETING

THIS ISSUE BEGINS OUR 19th YEAR OF PUBLICATION

THE BULL SHEET, official publication of THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS.

TED WOHRLE, Editor
8700 So. Western Ave.
Chicago 20, Illinois

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The President's Message

It was a sincere pleasure to read the last issue of the Golf Course Superintendents of America news letter and find the effort being taken to satisfy everyone in the transission period of moving to Des Plaines, Illinois. The headquarters staff are to be commended for their fine effort and especially those that have stayed on with the staff to help out, knowing that the move to the Chicago area was imminent.

To the members of the Midwest Association, I hope you will stop into the new national headquarters after they are settled, not to be critical, but to assist in any way we can to help the fine effort being made by our new Executive Secretary, Ben Chevlin.

Our next meeting at Glen Flora, I would like to have not only a man nominated for consideration to the national nominating committee, but also nominations for national advisory committee delegate and alternate; also, delegate and alternate to the national turf conference in Kansas City.

Members of the Midwest Association, come prepared with nominations to fill committees so they may have some time for discussion and correspondence before the national turf conference.

President "Al" Johnson

LAST MEETING

The June meeting of the Midwest Association of Golf Course Superintendents was held on June 7, 1965, at the Deer Park Golf Club, Oglesby, Illinois. Joe Canale was the host.

Deer Park was in its usual beautiful condition and some 60 members ventured down to the Club, which is located near Starved Rock, and enjoyed a wonderful day. The dinner was equally as good as the course. Many of the members stayed near the club for the night and spent a good deal of the evening playing cards and visiting.

Superintendents, Oscar Miles of Olympia Fields Country Club had the low gross for the day beating Superintendent, Bill Hargrave of the Kankakee Country Club by one stroke. Other winners of the tournament were:

Low Net, Russ Reed, Peoria System, John Ebel, Domic Grotti, Bill Hargrave, Don Gerber, Don Theesfield and El Pruess. Ben Kronn, Ray Gerber, George Wyatt, Ed Fischer, Adolph Bertucci and Joe Canale were also winners.

JULY MEETING

We are in for a treat this month when we visit the Glen Flora Country Club in Waukegan, Illinois on Thursday, July 15, 1965. Superintendent, Peter Bild has the Club in magnificent condition. Glen Flora recently installed a new fairway irrigation system and they have had wonderful results. The course is well designed and it has a great deal of beauty. Rules concerning tee-off time are rigidly enforced so pay special attention to the rules as set down in a letter from our Secretary, Roy Nelson which you will be receiving. Dudley Smith, Chairman of the Educational Committee has a surprise for us.

For those of you that do not know Peter Bild (picture on the cover) he is one of our most loyal members in the Association. Pete, has served on the Board of Directors of the Association for several years and was voted as 1st Vice President in 1958. He has been active in the affairs of the National Association also. Many constructive ideas for the advancement of the profession have come from Pete.

The majority of the work done on the modernizing of the present day by-laws of the Association was done when Pete was Chairman of the By-Laws Committee.

NEW MEMBERSHIP DIRECTORY AND BY-LAWS PRINTED

The 1965 roster is now in the hands of all Midwest Members. A complete listing of the entire membership and the By-Laws has been printed as another service for the membership. You may be interested to know that our membership is broken down into the following classifications:

| | |
|-----|------|
| AA | 3 |
| A | 123 |
| B | 20 |
| D | 39 |
| E | 30 |
| EE | 17 |
| HON | 13 |
| | 245* |

* This makes us the biggest Local in the Country. We have 114 voting members in the National and an additional 30 National members in the E Classification for a total of 144 National members.

ORNAMENTAL HORTICULTURE CURRICULUM

OFFERED BY WOODROW WILSON BRANCH
Chicago City Junior College

Another opportunity offered citizens interested in bettering their position in life has come from the Education System in the Chicago Area.

Here is a chance for those of you that are interested in learning about Ornamental Horticulture. The information learned from such a course could prove to be very beneficial to all of us. Don't pass up this opportunity.

ORNAMENTAL HORTICULTURE CURRICULUM

A New Curriculum

In response to the rapidly growing need for qualified workers in park districts, nurseries, landscape gardening, and related occupations, the Chicago City Junior College is establishing a new two-year curriculum to train ornamental horticulturists.

The Need

In the Chicago area, there are many institutions such as park districts, nurseries, greenhouses, turf farms, golf courses, landscape contracting firms, and federal government related fields which suggest that the possibilities of employment are especially high in this area.

Some of the colleges and universities throughout the nation have started similar curricula. In 1963, the Vocational Education Act was passed by Congress providing for the support of courses in Ornamental Horticulture and related fields. The great shortage of qualified people in this field makes such a program much to be desired at Wilson.

Training

The curriculum established by the junior college is designed to provide the academic as well as the practical experience necessary to become a successful worker or supervisor in the field of horticulture. The program is open to both new and advanced students.

The attached curriculum presents in detail the courses needed for training as an ornamental horticulturist.

Where to Enroll

At present, Wilson is the only branch of the Chicago junior college system offering the specialized ornamental horticultural courses.

For those who are unable to enroll at the Wilson branch, it is advised that they begin their programs at a conveniently located branch and take the non-specialized courses that are required to complete the program.

Eligibility

1. All high school graduates or non-graduates who have passed the General Education Development examination are eligible to apply.

2. Advanced students who need only the specialized courses in ornamental horticulture may also apply.

NOTE: Even if you are not a high school graduate, you may still enroll as a special student provided you have completed your 19th birthday. For information about admission, consult the 1965-66 Chicago City Junior College catalog, which you can obtain by calling or writing the Registrar's office.

Registration

1. Registration for the Fall trimester, 1965, will take place on September 7, 8, and 9, 1965.
2. Applications should be submitted as soon as possible.
3. All applicants for the program must enroll as regular junior college students and follow the same application procedures:
 - A. Submit application which may be obtained in any junior college office.
 - B. Submit transcript of high school record and of college record, if any.
 - C. Arrange to take the ACT examination. See high school counselor or call college admissions office for dates of examinations.

For Further Information, Call Admissions Office,
488-0900, Extension 58

CURRICULUM IN ORNAMENTAL HORTICULTURE

First Year

1st Trimester — Fall

| | |
|----------------------------------|-------|
| English 101 | (3) |
| Greenhouse Management | (3) |
| Maintenance of Gardens & Grounds | (3) |
| Biology 111 | (4) |
| Social Science 101 | (3) |
| | <hr/> |
| | 16 |

2nd Trimester — Winter

| | |
|------------------------------|-------|
| English 102 | (3) |
| Lawn & Turf Management | (3) |
| Chemistry H131 | (3) |
| Plant Propagation & Breeding | (4) |
| Social Science 102 | (3) |
| | <hr/> |
| | 16 |

3rd Trimester — First Half Spring (8 weeks)

| | |
|--|-----|
| On-the-job training — Turf Management or Landscaping I | (4) |
|--|-----|

3rd Trimester — Second Half Summer (8 weeks)

| | |
|--|-----|
| On-the-job training — Turf Management or Landscaping I | (4) |
|--|-----|

Second Year

1st Trimester — Fall

| | |
|--------------------------------|-------|
| Speech | (3) |
| Insect and Disease Control | (3) |
| Business Law | (3) |
| Identification & Use of Plants | (3) |
| Landscaping II | (4) |
| | <hr/> |
| | 16 |

2nd Trimester — Winter

| | |
|--|-------|
| Ornamental Plant Ecology | (3) |
| Maintenance, Transplanting of Trees & Shrubs | (2) |
| Shade and Lawn Trees | (2) |
| Psychology | (3) |
| Placement Training | (4) |
| | <hr/> |
| | 14 |

3rd Trimester — First Half Spring (8 weeks)

| | |
|---------------------|-----|
| On the Job training | (4) |
|---------------------|-----|

3rd Trimester — Second Half Summer (8 weeks)

| | |
|---------------------|-----|
| On the Job training | (4) |
|---------------------|-----|

NATIONAL OPEN

Several Chicago Area Superintendents ventured down to St. Louis, Mo. to witness the biggest farce in modern day golf, The National Open. They saw the best golfers in the world embarrassed by trickery and poor golf course design. These golfers were penalized to the point of being ridiculous. This wasn't golf as the United States Golf Association tells us it should be played but it was golf as some one individual or Committee wanted it played.

It was an entirely different golf course as compared to the one that the members of the beautiful Bellerive Country Club play. The fairways were narrowed to less than 60 feet in some landing areas. The Bermuda rough was ROUGH. It required an iron in many instances to recover back to the fairway. The greens were so large (many of them over 10,000 sq. ft.) that you had to maneuver over two hills and depression as well as having putts over 100 ft. long.

For an organization that has done so much for golf it seems strange to see them play their top tournament under conditions that prevailed 20 or more years ago. I'm glad that they didn't require the players to use outdated wooden shafts.

A comparison might be made with Automobile racing. Say that all races were run on good smooth asphalt tracks for the entire season, and then when the "big one" or World Championship was run, the drivers were asked to race on a dirt track.

Superintendent, Ernie Schneider had the course in perfect condition, although he was required to use some trickery to toughen the course with pin placements and hard soil surfaces. The turf on the greens was without blemish so the turf was not the reason for the three and four putt greens that so many humble golfers had. The combination of C1-C19 was outstanding. The fairways and tees are Bermuda which was also in perfect condition.

Many spectators were disappointed by the performance of their heroes and some were heard to remark that the Open is unfair and that they wouldn't pay \$5.00 and up for the privilege to watch the tournament again.

Gary Player played a superb game and still couldn't beat par. As long as all players must play the same course under the same conditions why not play them on the golf course as we, the Superintendents, maintain them during the remainder of the season. They should play the course for what it is, not for what some individual or Committee dreamed up from some night mare. Many good courses have been ruined by the "Open" and require expensive rebuilding so the members can enjoy their course once more.

The USGA is putting too big a premium on hitting all shots perfectly. This is an impossibility especially when they want all players to hit the long ball — Remember, it doesn't take much of an error to miss the fairway when you are hitting 275 or 300 yard drives.

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NITROGEN FERTILIZER

by Eliot C. Roberts

(Continued from last month)

Nitrogen and Weed Infestation

Nitrogen fertilization of lawn turf increases the competitive nature of the grass so that weed infestations are less severe. Since two objects cannot occupy the same place at the same time a healthy vigorous grass plant can prevent the establishment of a weed. Where turf is thin and weak because of lack of nitrogen weeds quickly crowd out the grass.

Studies at Iowa State University have shown that both seedbed and maintenance nitrogen treatments are helpful in preventing weed infestations. With both Merion bluegrass and a Kentucky bluegrass-Creeping red fescue mixture more crabgrass developed under low seedbed nitrogen treatments than under high seedbed treatments. Merion bluegrass has a higher nitrogen requirement than Kentucky bluegrass and creeping red fescue, thus more crabgrass came into Merion turf under low nitrogen than came into the Kentucky bluegrass-red fescue turf. Also under high nitrogen the Merion was more competitive than the Kentucky-red fescue turf and thus the amount of crabgrass that became established was less.

Maintenance nitrogen treatments at the high level helped reduce crabgrass infestations when seedbed nitrogen treatments were high. It is likely that the combination of high seedbed nitrogen plus high maintenance nitrogen provided excess available nitrogen which weakened the turf stand and allowed slightly more crabgrass to become established. A weakening of turf fertilized with high rates of nitrogen when temperatures are high is quite common.

Nitrogen and Plant Population Shifts

Just as nitrogen level affects competition between basic turf grasses and weeds, it also affects competition between various varieties and strains of basic grasses. The exact percentage of various bluegrasses and red fescues in a seed mixture maintenance treatments on the established turf will determine to a large extent which of the grasses will predominate.

Studies at Iowa State University have shown that high nitrogen levels favor bluegrasses over red fescues, and that only when nitrogen levels are low does red fescue have much of a chance to spread in a bluegrass-red fescue mixture.

SUMMARY

What should you expect from a Nitrogen fertilizer?

1. Expect fast acting nitrogen sources to burn turf foliage if not carefully applied.



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2. Expect nitrogen to increase foliar growth when temperatures are cool, light intensity is adequate, and moisture is readily available.
3. Expect turf fertilized with too much nitrogen to be more susceptible to wilt during hot weather.
4. Expect nitrogen fertilization to increase the rate of thatch formation in those grasses which become thatched readily.
5. Expect nitrogen fertilization of thatched greens to help breakdown these organic thatch deposits.
6. Expect nitrogen fertilization just prior to and during hot weather to reduce foliar growth and plant vigor.
7. Expect poor nitrogen response in turf that is unbalanced in respect to the presence of other essential nutrient elements.
8. Expect increasing levels of nitrogen to reduce root development at high clipping heights, but have little effect on root growth as the height of cut is lowered.
9. Expect too little or too much nitrogen to produce poorer foliage under moisture stress than a medium nitrogen level.
10. Expect medium and high levels of nitrogen to increase rate of foliar production during cool weather so that normal stimulation of root development by increasing moisture deficiency will not be noted.
11. Expect the turf to develop a deeper root system following fall fertilization with nitrogen.
12. Expect to increase resistance to Merion bluegrass to rust by use of nitrogen fertilizer.
13. Expect to decrease resistance of bluegrass to leaf spot by heavy watering and use of large amounts of nitrogen fertilizer.
14. Expect nitrogen fertilizer to have a pronounced effect on the degree of infection and turf injury caused by disease complexes.
15. Expect well fertilized greens to be more resistant to dollar spot disease.
16. Expect variation in the effect of nitrogen on Brown Patch infection of bentgrass greens.
17. Expect nitrogen fertilizer to be effective in preventing weed problems in lawns.
18. Expect nitrogen fertilizers to encourage bluegrasses at the expense of red fescue in lawn mixtures.

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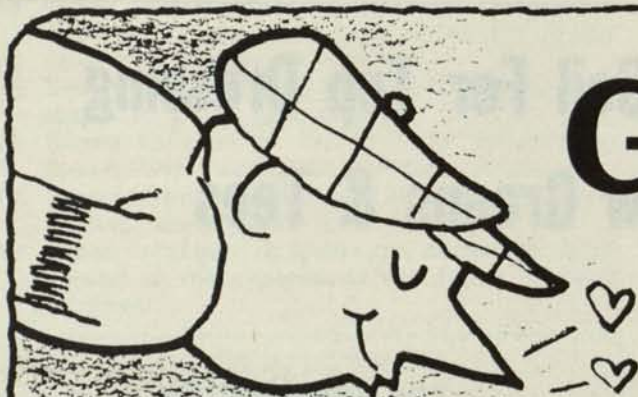
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